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# ANNUAL REPORT

ON THE

## HEALTH

OF THE

# POR T OF SOUTHAMPTON

For the Year 1939,

BY

H. C. MAURICE WILLIAMS, M.R.C.S., L.R.C.P., D.P.H.,

*Port Medical Officer of Health and Medical Inspector of Aliens.*

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SOUTHAMPTON :

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## STAFF OF THE SOUTHAMPTON PORT HEALTH AUTHORITY.

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Since the publication of the last Report, the following changes in staff have taken place :—

W. STEWART, M.B., CH.B., D.P.H., Deputy Port Medical Officer of Health, and Deputy Medical Officer of Health for the County Borough of Southampton.

Appointed 1st November, 1939.

C. T. JONES, M.R.C.S., L.R.C.P., D.P.H., Assistant Port Medical Officer of Health, and Assistant Medical Officer of Health for the County Borough of Southampton.

Appointed 16th April, 1940.

J. C. PEARSON, C.R.S.I., Assistant Port Health Inspector.

Appointed 4th May, 1939.

(*Vice* W. S. BRUCE.)

# ***Southampton Port Health Authority.***

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## **ANNUAL REPORT**

*FOR THE*

### ***Year ended 31st December, 1939,***

*BY*

**H. C. MAURICE WILLIAMS, M.R.C.S., L.R.C.P., D.P.H.,**

*Port Medical Officer of Health and Medical Inspector of Aliens.*

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To the CHAIRMAN AND MEMBERS OF THE  
PORT HEALTH COMMITTEE.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present my report on the Port Health Service in Southampton for the year 1939.

In accordance with the instructions of the Ministry of Health and the need for national economy, this Annual Report contains only the essential information asked for by the Ministry of Health.

I am, Ladies and Gentlemen,

Your obedient Servant,

*H. C. Maurice Williams.*

Port Medical Officer.

## PART I.

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### Section I.—AMOUNT OF SHIPPING ENTERING THE PORT DURING THE YEAR 1939.

**TABLE A.**

The following table shows the number and tonnage of vessels entering the Port during the year, and the number inspected.

	Number Inspected.		Number reported to be Defective.	Number of Vessels on which defects were remedied.	Number of Vessels reported as having, or having had, during the voyage infectious disease on board.
	By the Medical Officer of Health.	By the Health Inspector.			
Total— Foreign and Coastwise	1,026	3,284	242	199	207

NOTE.—Of the 1,026 vessels visited by the Medical Officer of Health, 116 were boarded by the Medical Officer of Health alone, and 910 were boarded by both Medical Officer and Sanitary Inspector.

### PSITTACOSIS.

#### **The Parrots (Prohibition of Import) Regulations, 1930.**

Two hundred and forty-one parrots arrived on 29 vessels at this Port. Of this number 33 were imported under licence of the Minister of Health, 11 were surrendered and destroyed, 197 proceeded in vessels.

Two birds are still under detention in the Port, having arrived in previous years.

TABLE C.

Cases of Infectious Disease landed from vessels.

Disease.	Number of cases during 1939.		Number of Vessels concerned.
	Passengers.	Crew.	
Acute Anterior Poliomyelitis	5	—	4
Cerebro-Spinal Meningitis ...	1	1	2
Chicken Pox ... ...	13	4	13
Diphtheria ... ... ...	1	2	3
Dysentery ... ... ...	10	1	9
Enteric Fever and Para- Typhoid Fever ... ...	2	2	4
German Measles ... ...	4	1	5
Influenza ... ... ...	1	10	5
Measles ... ... ...	8	1	7
Mumps ... ... ..	7	...	7
Pneumonia ... ... ..	14	6	18
Scarlet Fever ... ...	5	1	5
Small Pox ... ... ...	...	...	...
Tonsillitis ... ... ...	12	9	13
Tuberculosis ... ...	154	6	52
Typhus (Suspected) ...	...	...	...
Undulant Fever ... ...	2	...	2
Venereal Disease ... ...	35	39	49
Whooping Cough ... ...	2	1	2
<b>Totals ... ... ...</b>	<b>276</b>	<b>84</b>	<b>200</b>

**TABLE D.**

Cases of Infectious Sickness occurring on vessels during the voyage, but disposed of prior to arrival.

Disease.	Number of cases during 1939.		Number of Vessels concerned.
	Passengers.	Crew.	
Acute Anterior Poliomyelitis	...	...	...
Cerebro-Spinal Meningitis	...	...	...
Chicken Pox	...	4	3
Diphtheria	...	...	...
Dysentery	...	2	...
Enteric Fever and Para-Typhoid Fever	...	2	2
German Measles	...	1	...
Influenza	...	1	...
Measles	...	5	...
Mumps	...	...	...
Pneumonia	...	4	2
Scarlet Fever	...	1	1
Small Pox	...	...	2
Tonsillitis	...	...	...
Tuberculosis	...	1	1
Typhus (Suspected)	...	...	1
Undulant Fever	...	...	...
Venereal Disease	...	...	...
Whooping Cough	...	2	...
<b>Totals</b>	<b>...</b>	<b>23</b>	<b>12</b>
			<b>28</b>

## RATS DESTROYED DURING 1939. TABLE E.

### I. ON VESSELS.

Of the 414 rats caught and destroyed, 207 were examined, and none was found to be infected with plague.

## TABLE F.

### 2. IN DOCKS, QUAYS, WHARVES AND WAREHOUSES.

Of the 2,638 rats caught and destroyed, 1,319 were examined, and none was found to be infected with plague.

Of the above number of rats caught in Docks, etc., the number caught in the New Docks was 656.

The totals in "E" and "F" of rats examined include 78 bacteriologically examined.

## TABLE H.

Deratification Certificates and Deratification Exemption Certificates issued during the year 1939.

	Number of Ships.	Zyklon B.	Number of Deratification Certificates issued.						Number of Deratification Exemption Certificates issued.	Total Certificates issued.		
			After fumigation with									
			Liquid H.C.N. and Discs.	Liquid H.C.N.	H.C.N. Galardi.	S.O. <sub>2</sub> .	After trapping, poisoning, etc.	Total.				
TOTALS ...	153	3	—	2	1	—	—	6	147	153		

## Section VI.—HYGIENE OF CREW SPACES.

		Defects found.	Complied with.
Accumulation of rubbish, stagnant water, etc.	... 18	... 14	
Dampness in crews' quarters	... 3	... 3	
Defective ventilation	... 8	... 3	
„ radiators or steam pipes in crews' quarters	... 6	... 5	

					Defects found.	Compli. with.
Defective ports	...	...	...	...	14	...
,,	bunks	...	...	...	5	...
,,	or missing messroom tables	...	...	...	1	...
,,	or missing doors to crews' quarters				7	...
,,	decks in crews' quarters	...	...	...	6	...
,,	artificial lighting in crews' quarters	...	...	...	1	...
,,	or missing stove pipes	...	...	...	12	...
,,	or choked wash-basins, waste pipes, etc.	...	...	...	14	...
,,	or missing seats to w.cs.	...	...	...	30	...
,,	or missing doors to w.cs.	...	...	...	3	...
,,	or absence of flushing apparatus to w.cs.	...	...	...	44	...
,,	or obsolete trough closets	...	...	...	20	...
,,	or missing stoves	...	...	...	13	...
,,	deck-heads, decklights and hawse pipes	...	...	...	29	...
No proper w.c. provided	...	...	...	...	1	...
Insanitary crews' quarters	...	...	...	...	24	...
,,	food lockers	...	...	...	23	...
,,	provision rooms	...	...	...	3	...
,,	w.cs., wash-places, etc.	...	...	...	119	...
No proper bath provided	...	...	...	...	2	...
Flushing tanks with inaccessible filling appa- ratus	...	...	...	...	4	...
Fresh water tanks in dirty condition	...	...	...	...	8	...
Fresh water tanks, defective lids or filling pipes, etc.	...	...	...	...	8	...
Ship's stores in crews' spaces	...	...	...	...	4	...
Verminous quarters	...	...	...	...	17	...
Dirty holds	...	...	...	...	5	...
Smoke nuisances from ships	...	...	...	...	16	...
Deck head of crews' quarters unsheathed	...	...	...	...	1	...
Poultry kept in crew accommodation	...	...	...	...	1	...
Totals	...	...	...	470	...	359

**TABLE VII. INFECTIOUS AND OTHER DISEASES.**

Table showing the number of cases reported on vessels arriving in the Port of Southampton, and how they were dealt with during the year 1939:—

DISEASE.		Total Cases reported.	HOW DEALT WITH.					
			Removed to Borough Hospitals or Nursing Homes.	Removed to Naval or Military Hospitals.	Landed at other Ports before arriving at Southampton.	Proceeded in Vessels to other Ports.	Landed at Southampton, but did not proceed to Hospital.	Died at Sea.
Accidents ... ...	37	19	...	3	11	4	...	...
Abscesses ... ...	7	5	...	1	1	...	...	...
Acute Anterior Poliomyelitis ... ...	7	1	3	...	1	...	...	2
Appendicitis ... ...	14	9	...	...	4	...	...	...
Apoplexy ... ...	8	3	...	...	...	5	...	...
Alcoholism ... ...	1	...	...	...	...	1	...	...
Bronchitis ... ...	13	5	1	2	4	...	...	1
Chicken Pox ... ...	36	10	1	7	3	6	...	9
Cerebro-Spinal Meningitis ...	2	2	...	...	...	...	...	...
Cellulitis ... ...	5	2	...	...	3	...	...	...
Cancer ... ...	11	3	...	1	...	2	5	...
Cerebral Tumour ...	1	...	...	...	...	1	...	...
Diphtheria ... ...	3	3	...	...	...	...	...	...
Diabetes ... ...	5	3	...	...	2	...	...	...
Dysentery ... ...	23	1	9	2	2	1	...	8
Enteric Fever ... ...	9	3	1	3	...	...	1	1
Gastro Intestinal diseases ...	14	6	...	3	5	...	...	...
Glandular Swellings ...	1	1	...	...	...	...	...	...
German Measles ...	10	5	...	1	...	...	...	4
Heart and Circulation, diseases of ... ...	42	3	...	2	3	5	29	...
Influenza ... ...	16	5	...	1	4	6	...	...
Insanity ... ...	18	8	...	...	3	6	1	...
Jaundice ... ...	6	4	...	...	1	1	...	...
Malaria ... ...	28	4	7	3	5	5	...	4
Measles ... ...	59	9	...	5	7	...	...	38
Mumps ... ...	19	2	...	...	3	5	...	9
Nephritis ... ...	5	3	...	...	...	2	...	...
Pneumonia ... ...	34	8	8	...	4	4	6	4
Pyrexia ... ...	5	4	...	...	...	...	...	...
Peritonitis ... ...	2	1	...	...	...	...	1	...
Paralysis ... ...	3	2	...	...	...	1	...	...
Pleurisy ... ...	3	2	...	...	...	1	...	...
Respiratory System, diseases of ... ...	2	1	...	...	...	...	1	...
Rheumatism ... ...	13	8	...	...	1	4	...	...
Scarlet Fever ... ...	10	6	...	2	2	...	...	...
Small Pox ... ...	2	...	...	2	...	...	...	...
Senility ... ...	2	...	...	...	...	2	...	...
Scabies ... ...	5	...	...	...	...	3	...	2
Suicide ... ...	1	...	...	...	...	...	1	...
Tonsillitis ... ...	25	3	2	...	1	16	...	3
Tuberculosis ... ...	172	9	132	...	8	19	2	2
Typhus (suspected) ...	1	...	...	1	...	...	...	...
Undulant Fever ... ...	2	...	1	...	...	1	...	...
Urinary System, diseases of ... ...	8	4	1	...	2	...	1	...
Venereal Disease ... ...	102	11	18	...	18	45	...	10
Whooping Cough ... ...	7	3	...	2	1	...	...	1
Yaws ... ...	1	1	...	...	...	...	...	...
Other Diseases ... ...	53	18	...	3	10	13	8	1
<b>Totals</b> ...	<b>853</b>	<b>200</b>	<b>185</b>	<b>35</b>	<b>88</b>	<b>180</b>	<b>66</b>	<b>99</b>

## TABLE VIII.

## INFECTIOUS DISEASES.

Reported on vessels arriving in the Port of Southampton during the 10 years 1930—1939 :—

DISEASE.	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Cerebro-Spinal Meningitis	4	1	...	...	...	...	1	1	2	2
Cholera	...	...	...	...	...	...	...	...	...	...
Diphtheria	...	...	13	12	12	3	6	9	6	7
Enteric Fever and Para-Typhoid Fever	27	21	20	13	13	21	15	15	13	9
Measles	...	...	43	28	38	29	36	48	153	41
Plague	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	6	10	15	6	3	17	5	6	7
Small Pox	...	...	...	4	1	...	1	...	...	2
Tuberculosis	...	183	133	162	149	109	109	156	137	172
Typhus Fever (suspected)	...	...	...	...	...	...	...	...	...	1

## DEATHS AT SEA.

Sixty-six deaths at sea were reported to have occurred on vessels on their voyage to Southampton :—

Accidents	...	...	4	Peritonitis	...	...	1
Apoplexy	...	...	5	Respiratory System			
Alcoholism	...	...	1	Diseases of	...	...	1
Cancer	...	...	5	Suicide	...	...	1
Enteric Fever	...	...	1	Tuberculosis	...	...	2
Heart and Circulation, Diseases of	...	29		Urinary System,			
Insanity	...	...	1	Diseases of	...	...	1
Pneumonia	...	...	6	Other Diseases	...	...	8

## TABLE IX.

## FUMIGATION OF VESSELS.

The following table gives particulars of the vessels fumigated under the supervision of the Port Health Authority.

Date.	Vessel.	Fumigant used.	Rats found after Fumigation.
7/1/39	" Empress of Australia "	Zyklon ... ... ...	Nil
25/3/39	" Montcalm " ... ...	Zyklon ... ... ...	Nil
27/5/39	" Empress of Britain " ...	Zyklon ... ... ...	Nil
25/11/39	" Neuralia " ... ...	H.C.N. Liquid ...	Nil
2/12/39	" Dilwara " ... ...	H.C.N. Liquid ...	Nil
16/12/39	" Atlantis " ... ...	H.C.N. Liquid (Galardi) ...	Nil
Total—6 Vessels.		Zyklon ... 3 H.C.N. Liquid ... 2 H.C.N. Galardi ... 1	Nil

### General Summary of Inspections carried out by the Port Health Staff, and other Statistics, during the Year 1939.

Number of rats captured, examined, and destroyed	...	1,526
Number of rats found on 333 vessels from plague-infected ports	...	32
Number of vessels on which Rat Orders were served	...	159
Number of vessels where disinfection was carried out by the Port Health Authority	...	38
Number of articles of bedding, etc., disinfected, including 20 packages of effects, etc.	...	2,526
Number of contacts bathed and disinfected	...	1
Specifications for rat-proofing work required on vessels		20

## Section VII.—FOOD INSPECTION IN THE PORT.

**Report on the Working of the Public Health (Imported Food) Regulations, 1937 ; the Public Health (Preservatives, etc., in Food) Regulations, 1925 to 1939 ; the Public Health (Imported Milk) Regulations, 1926 ; and the Public Health (Shellfish) Regulations, 1934.**

### NOTICES SERVED DURING THE YEAR UNDER THE PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937.

Form E (notice for special examination)	...	...	...	167
Permission to remove after examination	...	...	...	155
Permission to remove, under guarantee, for non-edible purposes	...	...	...	8
Notice to export after examination	...	...	...	4
Notice to sort and repack	...	...	...	5
Permission to remove after sorting	...	...	...	5
Form A (notice to surrender)	...	...	...	256
Condemnation Notes issued (food destroyed)	...	...	...	520
Condemnation Notes issued (food used under guarantee for non-edible purposes)	...	...	...	I

### CASEOUS LYMPHADENITIS.

A uniform examination of 5% of consignments of mutton and lambs (42-lbs. in weight and over) is still carried out ; and, as formerly, if 2% of the 5% are found to be affected with the disease, the whole of the next consignment is detained until all necessary examinations have been completed. This procedure necessitated the detention of four consignments during the year.

The examination of mutton and lambs entering the Port has revealed 0.13% of affected carcasses (on a 5% examination basis), this shows a decrease on last year's figure.

One million one hundred and thirty-three thousand and seventy-three carcasses of sheep and lambs were landed during the year, 8,211 carcasses were examined, 11 were condemned and destroyed by burning.

Country of Origin.	Sheep.					Lambs.			
	Carcasses Landed.	Carcasses Examined.	Carcasses Condemned.	% Affected.		Carcasses Landed.	Carcasses Examined.	Carcasses Condemned.	% Affected.
Australia ...	*15,698	666	...	...		179,530	226	...	...
New Zealand ...	79,041	3,950	3	0.08		619,394	480	...	...
South Africa ...	*47,262	2,178	7	0.32		17,923	...	...	...
South America	*3,532	96	...	...		170,693	615	1	0.16
Totals ...	145,533	6,890	10	...		987,540	1,321	1	...

\* These figures include 2,429 Australian sheep, 3,701 South African sheep, and 1,603 South American sheep which were not subjected to a 5% examination, having been requisitioned by the Ministry of Food for immediate disposal.

The following samples of imported foodstuffs were taken during the year, for analysis under the Public Health (Preservatives, etc., in Food) Regulations, 1925-27, and the Public Health (Imported Food) Regulations, 1937.

No.	Nature of Sample.	Country of Origin.	Result of Analysis.	Remarks.
1	Condensed Milk	Holland ...	No growth from culture.	Bacteriological examination. Satisfactory.
2	Condensed Milk	Holland ...	No growth from culture.	Bacteriological examination. Satisfactory.
3	Fresh Figs	Not known ...	Contaminated superficially with red oxide paint. Analysis of paint—lead absent.	Examination to ascertain extent of paint contamination.
4	Tomatoes	Canary Islands ...	Sample shewed evidence of a considerable amount of spraying. Spray deposit examined for arsenic, the amount present being only a faint trace.	Sample satisfactory.
5	Apples	U.S.A. ...	Arsenic 0.57 parts per million. (Limit 1.4 parts per million.)	This sample exceeded the tolerance figure of 1.4 parts per million arsenious oxide.
6	Apples	U.S.A. ...	Arsenic 1.55 parts per million. (Limit 1.4 parts per million.)	Consignment detained and two further samples submitted for analysis. (See Nos. 7 and 8.)
7	Apples	U.S.A. ...	Arsenic 0.62 parts per million. (Limit 1.4 parts per million.)	This sample was obtained from previous consignment, and was satisfactory. Consignment released.
8	Apples	U.S.A. ...	Arsenic 0.52 parts per million. (Limit 1.4 parts per million.)	This sample was obtained from the previous consignment, and was satisfactory. Consignment released.
9	Sardines	Portugal ...	Lead 2.5 parts per million. (Limit 5 parts per lb.) Tin 0.33 grains per lb. (Limit 2 grains per lb.)	Sample satisfactory.
10	Sardines	Portugal ...	Lead 3.5 parts per million. (Limit 5 parts per million.) Tin 0.53 grains per lb. (Limit 2 grains per lb.)	Sample satisfactory.

No.	Nature of Sample.	Country of Origin.	Result of Analysis.	Remarks.
11	Sardines ...	Portugal	Lead 2.5 parts per million. (Limit 5 parts per million.) Tin 0.33 grains per lb. (Limit 2 grains per lb.)	Sample satisfactory.
12-34	Pears ...	South Africa	None of these samples exceeded 1.4 parts per million arsenious oxide.	23 boxes of pears analysed for arsenious oxide spray deposit. Consignment released.
35	Margarine	Holland ...	Genuine and free from preservatives.	Sample satisfactory.
36	Canned Cream	Denmark	No T.B. No growth from culture. No organisms.	Bacteriological examination. Sample satisfactory.
37	Tomato Cocktail	U.S.A. ...	Copper 40 parts per million (dry basis). (Limit 100 parts per million.) Lead 2.8 parts per million. (Limit 5 parts.) Arsenic 0.5 parts per million. Total solids 5.88%.	Sample satisfactory.
38	Sardines ...	Portugal	Lead 1.8 parts per million. (Limit 5 parts.) Tin 0.04 grains per lb. (Limit 2 grains.)	Sample satisfactory.
39	Sardines ...	Portugal	Lead 1.0 parts per million. (Limit 5 parts.) Tin 0.17 grains per lb. (Limit 2 grains.)	Sample satisfactory.
40	Tomato Juice	Canada ...	Lead 1.2 parts per million. (Limit 5 parts.) Copper 1.9 parts per million. (Limit 100 parts.) Tin 0.08 grains per lb. (Limit 2 grains.) Total solids 4.7%.	Sample satisfactory.
41	Sardines ...	Portugal	Lead—nil. Tin 0.26 grains per lb. (Limit 2 grains.)	Sample satisfactory.
42	Canned Tomatoes	Canada ...	Lead 0.8 parts per million. (Limit 5 parts.) Copper 35.5 parts per million (dry basis). (Limit 100 parts.)	Sample satisfactory.

No.	Nature of Sample.	Country of Origin.	Result of Analysis.	Remarks.
43	Canned Pork and Beans	Canada ...	Lead 1.6 parts per million. (Limit 5 parts.) Copper 12.0 parts per million (dry basis). (Limit 100 parts.)	Sample satisfactory.
44	Sardines ...	France ...	Lead 1.6 parts per million. (Limit 5 parts.) Tin 0.15 grains per lb. (Limit 2 grains.)	Sample satisfactory.
45	Sugar ...	Holland ...	Genuine—no preservatives.	Sample satisfactory.
46	Canned Tomatoes	Canada ...	Copper 38.2 parts per million (dry basis). (Limit 100 parts.) Tin 0.84 grains per lb. (Limit 2 grains.) Lead—nil.	Sample satisfactory.
47	Tomato Ketchup	Canada ...	Copper 13.2 parts per million (dry basis). (Limit 100 parts.) Tin absent. Lead absent.	Satisfactory.
48	Tomato Soup	Canada ...	Copper 13.3 parts per million (dry basis). (Limit 100 parts.) Tin 0.42 grains per lb. (Limit 2 grains.) Lead absent.	Sample satisfactory.
49	Tomato Juice	Canada ...	Copper 45.9 parts per million (dry basis). (Limit 100 parts.) Tin 0.98 grains per lb. (Limit 2 grains.) Lead absent.	Sample satisfactory.
50	Canned Tomato Puree	Jersey ...	Copper 13.5 parts per million (dry basis). (Limit 100 parts.) Lead 1 part per million. (Limit 5 parts.) Tin 0.22 grains per lb. (Limit 2 grains.) Arsenic absent.	Sample satisfactory.
51	Sardines ...	Portugal ...	Lead absent. Copper 3.5 parts per million. (Limit 100 parts.) Tin 0.40 grains per lb. (Limit 2 grains.)	Sample satisfactory.
52	Canned Ox Tongue (Opened)	Australia ...	Top surface covered with moulds. Test for incipient decomposition—satisfactory.	Sample considered unsatisfactory owing to presence of moulds.
53	Canned Ox Tongue (Unopened)	Australia ...	Lead 2.2 parts per million. (Limit 5 parts.) Tin 0.5 grains per lb. Arsenic absent. (Limit 2 grains.) The interior of can was badly rusted at sides.	The consignment from which Samples No. 52 and No. 53 were procured was subsequently examined, and necessary condemnation made.

## IMPORTED FOOD CONDEMNED.

The total amount of food condemned during the year was 368 tons, 6 cwts., 2 qrs. and 8 lbs. Surrender of unsound food was voluntary in all cases.

Description.	Original Packages.		Loose Articles.	Weight Condemned.			
	No.	Descript'n.			Tons.	Cwts.	Qrs.
Apples ...	{ 9 56	Barrels Boxes }	... ... ...	I	9	2	26
Apricots (Canned)	8	Tins	... ... ...			2	0
Apricot Pulp (Canned)	11	Tins	... ... ...			3	3
Artichokes (Canned)	85	Tins	... ... ...			3	1
Aubergines ...	5	Boxes	... ... ...	I	I	0	0
Avocado Pears	247	Boxes	... ... ...	I	10	1	22
Bacon ...	2	Bales	... ... ...		I	3	14
Bananas ...	...	...	Quantity of loose	I8	I5	0	0
Beef ...	...	...	Quantity of Cuts		I7	1	8
Beef Offal ...	21	Bags	Quantity of loose		I7	0	22
Brisket (Canned)	I43	Tins	... ... ...		7	2	18
Butter ...	...	...	Trimmings				5
Carrots ...	I	Crate	... ... ...			I	0
Corned Beef (Canned)	57	Tins	... ... ...		3	0	6
Endive ...	34	Crates	... ... ...		6	0	I2
Figs ...	...	...	Quantity of loose			I	I2
Fish ...	73	Boxes	... ... ...	I0	3	4	
Fish Fillets ...	I13	Boxes	... ... ...	I	5	3	I6
Grapefruit ...	I78	Boxes	... ... ...	6	I2	I	0
Lambs ...	2	Carcases	... ... ...			2	I9
Lamb Cuts ...	...	...	Loose ... ...		5	I	26
Lamb Offal ...	4	Pails	Quantity of loose		I	0	6
Lemons ...	I12	Boxes	... ... ...	4	4	0	0
Mandarines ...	6	Boxes	... ... ...		4	0	0
Melons ...	63	Trays	... ... ...		I5	I	0
Oranges ...	7970	Boxes	Quantity of loose	I298	I7	3	I6
Ox Tongues (Canned)	I02	Tins	... ... ...		5	2	6
Oysters (Shelled) ...	...	...	Quantity of loose				I0
Parsnips ...	65	Bags	... ... ...	3	5	0	0
Peaches ...	I5	Boxes	... ... ...		I	I	22
Pears ...	I5	Boxes	... ... ...		4	2	I6
Pears (Canned)	66	Tins	... ... ...		I	0	I2
Pig Offal ...	...	...	Loose ... ...				I4
Pineapple ...	2	Crates	... ... ...		I	I	0
Pineapple (Canned)	78	Tins	... ... ...		5	0	0

Description.	Original Packages.		Loose Articles.	Weight Condemned.				
	No.	Descript'n.		Description.	Tons.	Cwts.	Qrs.	Lbs.
Pineapple Pulp (Canned)	40	Tins	...	...	15	0	0	0
Plums	82	Boxes	...	...	10	2	2	2
Pompelmoes	1	Box	...	...		2	2	0
Potatoes	52	Bags	...	...	2	11	2	0
Poultry	8	Boxes	Quantity of loose		2	2	9	
Prunes (Dried)	1	Box	...	...				25
Rabbits	19	Crates	...	...		11	2	18
Raisins	3	Cartons	...	...			2	19
Salmon (Canned)	23	Tins	...	...				23
Sausages	68	Boxes	...	...		12	1	20
Sheep	16	Carcases	...	...		6	2	0
Sheep Cuts	...	...	Loose	...		10	3	26
Spinach	3	Cases	...	...			3	14
Sweet Potatoes	7	Crates	...	...		3	0	14
Tomatoes	{ 1559	Billets	}	...	20	4	0	12
Tomatoes		Trays						
(Canned)	105	Tins	...	...			1	14
Total	...	...	...	...	368	6	2	8

## METHOD OF DISPOSAL.

Method of Disposal.	Tons.	Cwts.	Qrs.	Lbs.
Dumped at sea	270	4	1	2
Burned ...	84	4	2	8
Buried in controlled tip	13	8	0	0
Pig food		9	2	26
Total	368	6	2	8

## PART II.

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### PASSENGER TRAFFIC DURING 1939.

Statement showing the passenger movement (by sea) at the port of Southampton during the eight months, January to August, 1939.

#### A.—PASSENGERS TO AND FROM PLACES OUT OF EUROPE.

Class of Travel.	Outward.	Inward.
First ... ... ... ...	6,780	9,707
Second and Cabin ... ...	27,150	17,071
Tourist ... ... ...	21,452	20,496
Third ... ... ... ...	17,897	10,549
Total ...	73,279	57,823

#### B.—PASSENGERS TO AND FROM THE CONTINENT OF EUROPE.

	Outward.	Inward.
	* 130,091	* 136,702

\* Including passengers embarked, or landed, off Cowes.

## INFECTIOUS DISEASE.

The following table shows the disposal of cases of infectious diseases landed at this Port, and to which of the Town Council's Hospitals the case was removed :—

		Cases Notified.	Cases removed to Isolation Hospital.	Cases removed to Borough Hospital.
Acute Anterior Poliomyelitis	...	7	—	—
Cerebro Spinal Meningitis	...	2	2	—
Chicken Pox	...	36	10	—
Diphtheria	...	3	3	—
Dysentery	...	23	1	—
Enteric Fever and Para-Typhoid				
Fever	...	9	3	—
Influenza	...	16	—	5
German Measles	...	10	5	—
Measles	...	59	9	—
Mumps	...	19	2	—
Malaria	...	28	1	2
Pneumonia	...	34	—	6
Pyrexia of unknown origin	...	5	2	—
Scarlet Fever	...	10	6	—
Small Pox	...	2	—	—
Tonsillitis	...	25	1	1
Tuberculosis	...	172	—	7
Typhus (suspected)	...	1	—	—
Venereal Disease	...	102	—	9
Whooping Cough	...	7	3	—
<b>Totals</b>	...	<b>570</b>	<b>48</b>	<b>30</b>

## DANGEROUS DRUGS.

One certificate was issued under the Dangerous Drugs (3) Regulations, 1923, during the year under review.

M./Y. "Sea Cloud," 600 tablets of Sulphanalimide.

## TUBERCULOSIS AMONGST SEAMEN.

Below is a table showing the distribution and type of tuberculosis reported amongst the ships' personnel :—

Rating.		Pulmonary.	Non-Pulmonary.	Total.
<b>Deck Department—</b>				
Captain (D.B.S.)	...	1	...	—
Bo'sun	...	1	...	—
Seamen (D.B.S.)	...	3	...	—
Seamen	...	2	...	—
			...	2
<b>Catering Department—</b>				
Chief Steward (D.B.S.)		1	...	—
Steward (D.B.S.)	...	1	...	—
Stewards	...	2	...	—
Kitchen Porter (D.B.S.)		1	...	—
Steward's Boy (D.B.S.)		1	...	—
			...	1
<b>Engine Room Staff—</b>				
Fireman (D.B.S.)	...	1	...	—
		—	—	—
Totals ...	...	14	...	—
		—	—	—





